

**Flood Control Project Maintenance
Levee Inspections****LMA District Cover Sheet****Spring 2012 Levee Inspection Results****Reclamation District No. 0554 Walnut Grove**

	Spring (March - May)	Summer ** (June - August)	Fall (September - November)	Winter ** (December - February)
* Overall LMA Rating (Fall Only)				

** Non-receipt of Summer or Winter Inspection Reports may effect overall annual rating.

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SPRING INSPECTIONS: Overall maintenance ratings are not determined for the spring inspection results. Individual maintenance deficiencies are rated using the same criteria in the spring and in the fall.

FALL INSPECTIONS: The overall maintenance rating shown above is based on operation and maintenance deficiencies identified within the attached unit inspection reports.

Comments

**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Spring 2012 Levee Inspection Results

Reclamation District No. 0554 Walnut Grove

Waterway			Bank	Unit Miles
Unit No. 01 Sacramento River			Left	1.09
	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)				
Date of Inspection	3/27/2012 - 3/27/2012			
DWR Inspector	Herman Phillips			
Accompanied By	Gilbert Labrie DCC Engineering Co., INC.			

Summer & Winter Inspections

The Local Maintaining Agency (LMA) is responsible for summer and winter inspections. The LMA is required to submit a report regarding summer and winter inspections to the California Department of Water Resources (DWR).

DWR must be informed on the:

- a) completion of the inspection
- b) any changes other than the results of normal maintenance
- c) corrections to deficiencies noted in this report

If additional items are noted, further documentation of those items must also be submitted.

The LMA should submit this information to DWR using the LMA web application tool available at:

<http://cdec.water.ca.gov/lma.html>

If the LMA is unable to submit information on this webpage, please contact DWR for assistance.

The LMA should submit the information and any associated documentation by September 30 for summer inspections and March 31 for winter inspections.

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2012

Reclamation District No. 0554 Walnut Grove

Waterway					Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River					Left	1.09	03/27/2012 03/27/2012	Herman Phillips

LMR No.	Levee Mile		Category	Item	* Location	** Rating	Action/Comment	GPS Latitude/Longitude		Issue No.
	Start	End						Start	End	Photo
1			Earthen Levee	Emergency Supplies & Equipment	WS	M Ma		°	°	3
DWR ID: DWR_RD0554_01_s_2012_3										
2			Earthen Levee	Flood Preparedness & Training	WS	A Ma		°	°	8
DWR ID: DWR_RD0554_01_s_2012_8										
3			Earthen Levee	Operations & Maintenance Manuals	WS	A Ma		°	°	9
DWR ID: DWR_RD0554_01_s_2012_9										
4	0.00	0.00	Earthen Levee	Vegetation	LS	A Ma	V1 : Control annual grass and weeds on the levee slopes and easements.	38.249538 ° -121.509960 °	38.249538 ° -121.509960 °	5 Y
DWR ID: DWR_RD0554_01_s_2012_5										
5	0.00	0.00	Earthen Levee	Vegetation	LS	A Ma	V1 : Control annual grass and weeds on the levee slopes and easements.	38.249538 ° -121.509960 °	38.249538 ° -121.509960 °	7 Y
DWR ID: DWR_RD0554_01_s_2012_7										
6	0.18	0.29	Supplemental	USACE Erosion Survey	WS	M Ma	Inspector Comments: 2009 - Tension cracks on road on top of levee. Erosion into the levee slope and mass failure. 2011: No observed change. Difficult to see with the vegetation. [2011 Site ID: SAC_27-0_L]	38.246222 ° -121.510878 °	38.245017 ° -121.511740 °	2 Y
DWR ID: DWR_RD0554_01_s_2012_2										
7	0.34	0.34	Earthen Levee	Encroachments	WS	M En	TR : Tree or limb	38.244942 ° -121.511544 °	38.244942 ° -121.511544 °	1
DWR ID: DWR_RD0554_01_s_2012_1										
8	0.63	0.80	Earthen Levee	Vegetation	WSA/W	Ob	V8 : Environmental Requirements.	38.241503 ° -121.514579 °	38.239527 ° -121.516441 °	4
DWR ID: DWR_RD0554_01_s_2012_4										
9	0.97	0.97	Earthen Levee	Encroachments	WS	M En	BU : Buildings	38.237108 ° -121.516743 °	38.237108 ° -121.516743 °	6
DWR ID: DWR_RD0554_01_s_2012_6										

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2012

Reclamation District No. 0554 Walnut Grove

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	1.09	03/27/2012 03/27/2012	Herman Phillips

Levee Mile Report Line	4
Start Levee Mile	0.00
End Levee Mile	0.00
Location	Land Side
Category	Earthen Levee
Item	Vegetation

RD 554 levee mile 0.00 looking downstream from waterside shoulder. Photo taken 3-18-2012.

phillips_s_20120328_378.jpg



Levee Mile Report Line	5
Start Levee Mile	0.00
End Levee Mile	0.00
Location	Land Side
Category	Earthen Levee
Item	Vegetation

RD 554 Levee mile 0.00 landward shoulder. Photo taken 3-27-2012

phillips_s_20120328_379.jpg



Levee Mile Report Line	6
Start Levee Mile	0.18
End Levee Mile	0.29
Location	Water Side
Category	Supplemental
Item	USACE Erosion Survey

USACE 2011 Photo #1

phillips_s_20120306_238.jpg



* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Levee Inspection Report By Mile - Spring 2012

Reclamation District No. 0554 Walnut Grove

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	1.09	03/27/2012 03/27/2012	Herman Phillips

Levee Mile Report Line	6
Start Levee Mile	0.18
End Levee Mile	0.29
Location	Water Side
Category	Supplemental
Item	USACE Erosion Survey
USACE 2011 Photo #2	
phillips_s_20120306_239.jpg	



* Location	** Rating	+ Issue Type
LS : Land Side	A : Acceptable	Ma : Maintenance Deficiency
WS : Water Side	M : Minimally Acceptable	Ob : Design & System Obsolescence
CR : Crown	N : Not Inspected/Rated	En : Enforcement
	C : Corrected	
	A/W : Acceptable but Monitor & Maintain	
	U : Unacceptable	